

20010411.ba v03_n142.bam.20010411

>From ???@??? Wed Apr 11 10:23:06 2001 -0500
Message-Id: <200104111522.f3BFMnfW001541@sco.theporch.com>
Date: Wed, 11 Apr 2001 10:22:02 CDT
From: Old Tube Radios <boatanchors@theporch.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: BOATANCHORS digest 3142

BOATANCHORS Digest 3142

Topics covered in this issue include:

- 1) Re: Hallicrafters Carrier Level Meter
by Al Klase <skywaves@bw.webex.net>
- 2) Hammarlund S-100 Spkr& HQ-170A
by Robert Kemp <rkemp@mr.net>
- 3) Re HRO
by philip <dgnova@erols.com>
- 4) Re: Collins 51J / R388 original cabinet
by Paul Nelson <drhydro@uswest.net>
- 5) Re: HRO sensitivity
by "Howard R. Weeks" <weeksh@bellsouth.net>
- 6) Listening to VLF Phenomena Without A Receiver
by Jerry Proc <jproc@idirect.com>
- 7) Re: CVM vs. VM Specs. (UTC)
by W7QHO@aol.com
- 8) K6KPH OTA for International Marconi Day
by "Dick Dillman" <ddillman@igc.org>
- 9) re Hammarlund SP-200
by "ROBERT W. DOWNS" <RWDowns_WA5CAB@compuserve.com>
- 10) Re: HRO sensitivity
by "russ dworakowski" <wb3fau@hotmail.com>
- 11) SP-210LS For Sale
by "Charles Hugg" <chashugg@earthlink.net>
- 12) Re: Hallicrafters Carrier Level Meter
by "russ dworakowski" <wb3fau@hotmail.com>
- 13) need rack mounts?
by "w2tu" <w2tu@email.msn.com>
- 14) Remler info?
by "Tom R. Rice" <tomrrice@earthlink.net>
- 15) Rebecca ?
by BEN NOCK <G4BXD@compuserve.com>
- 16) Re: [AMRadio] CVM vs. VM Specs. (UTC)
by W7QHO@aol.com
- 17) Re: HRO sensitivity
by Edward Zeranski <ezeran@concentric.net>
- 18) Re: CVM vs. VM Specs. (UTC)

- by Edward Zeranski <ezeran@concentric.net>
19) Re: Remler info?
by Jerry Proc <jproc@idirect.com>
20) Re: What is a polyskop?
by Don Reaves <dr@cei.net>
21) Re: HRO sensitivity
by "russ dworakowski" <wb3fau@hotmail.com>
22) VM or CVM ok
by "russ dworakowski" <wb3fau@hotmail.com>
23) Replace Selenium Rectifier in Tek Scope
by Jim Hill <slimjimzz@home.com>

Message-ID: <3AD20A5B.2999C51F@bw.webex.net>
Date: Mon, 09 Apr 2001 15:15:39 -0400
From: Al Klase <skywaves@bw.webex.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
CC: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Hallicrafters Carrier Level Meter
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Sounds like the elusive S-meter for the S-20R. These are a
might rare!

Just checked Dachis's book. There were three of these
SM-20, SM-21, and SM-22 for the S-20/20R, S-21, and S-22R
respectively. The only difference was the paint color. I
think I have the data sheet for these in my file.

73,
Al

Robert Kemp wrote:

>
> I've got a nice little Hallicrafters Carrier Level Meter in a small
> (approx. 5" cube - not counting the sloping front). Has a 5 prong plug
> attached to a 2' cable. Got any idea what this is for? Must be some
> sort of s-meter I take it?

--

Al Klase - N3FRQ
skywaves@bw.webex.net
Flemington, NJ 08822
Web Page: <http://www.webex.net/~skywaves/home.htm>

Message-ID: <3AD219A8.54F58901@mr.net>
Date: Mon, 09 Apr 2001 15:20:56 -0500
From: Robert Kemp <rkemp@mr.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Hammarlund S-100 Spkr& HQ-170A
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I have a New in the Box Hammarlund S-100 speaker I'd like to dispose of
- anyone interested contact me. (Also have a nice Hammarlund HQ-170A
looks new also.)
Bob

Message-ID: <3AD22528.668193F2@erols.com>
Date: Mon, 09 Apr 2001 17:10:01 -0400
From: philip <dgnova@erols.com>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re HRO
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

The reasons for the very good sensitivity of the HRO are:
1) High Q coils in the front end. Q at least about 100. I
measured the Q of the coils in the HRO and several halli-
crafters. The National coils measured at least 100 while
hallicrafter coils came in at about 80 or so.

2) restricted frequency coverage per band. About 2 to 1

The use of plug in coils and external power supply result
in a much lighter receiver. Remember, a receiver must have
good mechanical strength to support the tuning mechanism. If
you put the power supply on the receiver chassis, you have to
supply additional mechanical support. Which means more weight.
Same for band switching

Philip McCoy dgnova@erols.com

Mime-Version: 1.0
Message-Id: <v04210100b6f7eb410c40@[10.0.0.2]>
Date: Mon, 9 Apr 2001 17:55:09 -0500
To: Old Tube Radios <boatanchors@theporch.com>

From: Paul Nelson <drhydro@uswest.net>
Subject: Re: Collins 51J / R388 original cabinet
Cc: boatanchors@theporch.com
Content-Type: text/plain; charset="us-ascii" ; format="flowed"

An example of what Sandy sez: I have an R-388 in a military cabinet..there are two nametags on the cabinet itself, which is a black wrinkle finish with heavy shockmounts on the bottom. The two nametags read:

1. CY-1235/URR Cabinet, Electrical Equipment
2. AN/URR-23A
Radio Receiving Set
Consisting Of:
Cabinet, Electrical Equipment CY-1235/URR
Loudspeaker, Dynamic LS-199/U
Receiver, Radio R-388

The receiver has a tag that sez:

3. Receiver, Radio R-388/URR

All of the tags also have contract info and the Collins name on 'em.
It's a beautiful rig, works well.... both covers, all tools...

THE ONLY THING I'M MISSING IS THE LS-199 SPEAKER!! DOES ANYONE HAVE
ONE SURPLUS TO THEIR NEEDS?!!!

> >
> > Anyone have an original Collins cabinet for the 51J-* / R388 series
> > reciever surplus to their needs?

snip

> > Joe - KB9R
> > Eau Claire, WI
>
> The R-388 (and 51J-3 and 51J-4 for the most part) were normally
>supplied to the military and commercial customers with NO cabinets. I think

snip

> I have NEVER seen an R-388 or R-390 supplied to
>military units that were in a cabinet, unless they were part of a complete
>station like the AN/GRC-26 for instance.

snip

>73,
>Sandy W5TVW

Paul Nelson W5GNF
Ames, Iowa

"When I go, I want to go quietly, in my
sleep, like my grandfather- not
screaming, like his passengers."

(DrHydro@uswest.net)

"More hay, Trigger?"

Cessna 140 N77149

"No thanks, Roy, I'm stuffed."

Message-ID: <00df01c0c161\$0dc3d420\$b3b5d6d1@howard>
From: "Howard R. Weeks" <weeksh@bellsouth.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: HRO sensitivity
Date: Mon, 9 Apr 2001 21:29:57 -0400
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Been my experience that many had calibrated dials over the years
but you could only trust two - the HRO and Collins.

Howard Weeks

Harlem, GA

----- Original Message -----

From: A. B. Bonds <ab@vuse.vanderbilt.edu>
To: Old Tube Radios <boatanchors@theporch.com>
Sent: Monday, April 09, 2001 10:36 AM
Subject: Re: HRO sensitivity

At 04:05 AM 4/9/2001 -0700, you wrote:

>>I wonder who would really want a look-up chart instead of a calibrated
>>readout?

>

>You young whippersnappers may not beleive this, but before Collins came
>along, nobody had, or expected, calibrated readout! If we knew where the
>band edges were, we could fake the rest. And that HRO dial was the envy of
>all!

>

Nope, sorry, don't buy it. Hammarlund had calibration in the late 30's and
Halli rather before that.

A. B. Bonds

Message-ID: <3AD275C6.4D2DC599@idirect.com>
Date: Mon, 09 Apr 2001 22:53:59 -0400
From: Jerry Proc <jproc@idirect.com>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
CC: boatanchors@theporch.com
Subject: Listening to VLF Phenomena Without A Receiver
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi Group,

There is some unique listening in the VLF band but most of us lack the proper equipment to receive it.
For those of you who have sound-capable PC's with players, you can hear samples of this natural phenomena at URL:

<http://www.spaceweather.com/glossary/inspire.html>

At the bottom of this page are samples of spherics, tweeks and whistlers in the most popular of sound formats.
My personal favourite is the whistler.

--

Jerry Proc VE3FAB
e-mail: jproc@idirect.com
<http://webhome.idirect.com/~jproc/ve3fab>
HMCS HAIDA Historic Naval Ship. Toronto, Ontario

From: W7QHO@aol.com
Message-ID: <13.13fb8d1c.2803dd46@aol.com>
Date: Mon, 9 Apr 2001 23:51:34 EDT
Subject: Re: CVM vs. VM Specs. (UTC)
To: Old Tube Radios <boatanchors@theporch.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Many thanks to all who answered. I lucked on to this nice old piece of iron just as it was headed for the land fill. Whew! It appears to be OK.

Dennis D. W7QHO
Glendale, CA

From: "Dick Dillman" <ddillman@igc.org>
To: Old Tube Radios <boatanchors@theporch.com>
Date: Mon, 9 Apr 2001 23:07:12 -0700
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Subject: K6KPH OTA for International Marconi Day
Message-ID: <3AD240A0.23867.A27AF5@localhost>

K6KPH will be on the air for International Marconi Day (IMD) from the original transmitting and receiving stations of ex-RCA coast station KPH (which traces it's history back to the days of Marconi operation at the Bolinas transmitting site).

Details about IMD may be found at the Web site of the Cornish Radio Club at:

<http://www.users.globalnet.co.uk/~straфф/>

K6KPH will be operated using the original transmitters, receivers and antennas of KPH. The operators will be at the Point Reyes receiving station, remotely keying the transmitters in Bolinas, just as was done when the station was in commercial operation. Members of the Maritime Radio Historical Society which include several original KPH operators will be at the key.

Due to the limits imposed by the schedules of our operators we will not be on the air for the full 24 hours of the event. We plan to begin our operation at 1400 on Saturday, 21 April Pacific time. It's possible we may be able to get on the air before then but 1400 is our target time at the moment.

The frequencies of operation will be 7050 and 14050kc.

We will be using commercial procedure as much as possible. We may run a V marker tape as KPH did. If you hear that just break us but don't be surprised if you're answered with a "de" or given "GA" for go ahead. You may encounter commercial operators without amateur experience!

We look forward to working any of you who would like to give us a call.

Details about the Maritime Radio Historical Society may be found at:

<http://www.radiomarine.org>

Here's a special note to those who have worked K6KPH in the past, especially on Straight key Night, and are still awaiting their QSLs: you have not been forgotten. The QSLs are at the printers and we hope to have them soon. We hope you will think they were worth the wait.

Vy 73,

Dick/"RD"

Dick Dillman, W6AWO
Member of the Maritime Radio Historical Society
<http://www.radiomarine.org>
Collector of Heavy Metal:
Harleys, Willys and Radios over 100lbs.

Date: Tue, 10 Apr 2001 09:43:26 -0400
From: "ROBERT W. DOWNS" <RWDowns_WA5CAB@compuserve.com>
Subject: re Hammarlund SP-200
To: Old Tube Radios <boatanchors@theporch.com>
Message-ID: <200104100943_MC2-CBE5-DDFE@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain;
charset=ISO-8859-1
Content-Disposition: inline

Hue & Chuck,

The top dust cover and bottom cover was standard on the rack mount SP-100/200 family, including the military ones (not all of which actually had military nameplates, BTW). At one time, I had 7 or 8 of them.

On the thumb nut, I long since sold all of my SP-200 holdings to another collector but my recollection is that it was the same, except for gender,=

as the thumb screw in the back. If I'm correct, you could part off the stud on the screw and drill and tap it as a nut. The screw may be easier=

to locate than the nut. =

73,
Robert Downs
<RWDowns_WA5CAB@compuserve.com>

Houston

From: "russ dworakowski" <wb3fau@hotmail.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: HRO sensitivity
Date: Tue, 10 Apr 2001 09:53:18 -0400
Mime-Version: 1.0
Content-Type: text/plain; format=flowed
Message-ID: <LAW2-F115KVHYS8YV2b00000cfff@hotmail.com>

There is no point in the old argument about these old rigs- they all have their virtues. The Collins work great but do not sound as good. Hammarlunds sound great, but their freq resolution is poor. Hallicrafters flooded the market and made only a few good rigs, but the price was right. Ford, Lincoln, Chevey, Dodge, Caddy. You get what you pay for. I put Collins on top with National a close 2nd, and everyone else below them. Russ

>From: Steve Berg <z931086@corn.cso.niu.edu>
>Reply-To: z931086@corn.cso.niu.edu
>To: Old Tube Radios <boatanchors@theporch.com>
>CC: Old Tube Radios <boatanchors@theporch.com>
>Subject: Re: HRO sensitivity
>Date: Mon, 09 Apr 2001 11:21:54 -0500

>
>During a recent DX contest, I happened to put the 10 meter coil set into
>my HRO50T1 receiver and found the band to be really hopping. So, I
>fired up the Gonset GSB-100 exciter and managed to work more than 20
>countries on 10 and 20 meters, running 50 watts out to a ground mounted
>vertical in the back yard. This was all on SSB. I was hardly a
>competitive tester, but it sure was a whole lot of fun. Both rigs do
>drift a bit there on 10, but with the short duration of the contacts,
>this was hardly a problem. I do not find the plug in coils to be that
>much of a bother. To modern ops, who are used to memories, and keyboard
>band and frequency entry, plunking in a coilset and turning a knob is
>doubtless painful. I don't see where the HRO was obsolete as early as
>the 1940's. The price for an HRO-50 was \$383 in 1952, which was a
>substantial amount, and there evidently were quite a few sold. If they
>were not useful, I doubt that the market would have supported them for
>so long. I understand that the University of Wisconsin used the
>HRO-60's in their labs, but most of the HRO's I have seen lack the lower
>frequency coils, and appear to have been used mainly by hams.

>
>73,
>
>Steve WA9JML

>

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Message-ID: <000c01c0c1d7\$8617a5c0\$0c5b85ce@chashugg>
From: "Charles Hugg" <chashugg@earthlink.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: SP-210LS For Sale
Date: Tue, 10 Apr 2001 09:01:36 -0700
MIME-Version: 1.0
Content-Type: multipart/alternative;
boundary="-----_NextPart_000_0009_01C0C19C.D8B3E0E0"

This is a multi-part message in MIME format.

-----=_NextPart_000_0009_01C0C19C.D8B3E0E0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

With all of this talk about the Super Pros top and bottom covers, I was =
reminded that I have for sale a very nice Hammarlund Super Pro Model =
SP-210LS, I think. It is the one that cover 100-200 and 200-400kcs. =
However, someone has tuned this one to pick up the broadcast band on the =
100-200kc band.

This Super Pro has both the top and bottom covers and all the nuts and =
bolts. I have an original manual. This is one of the cleanest SP-210s =
that I have seen. It really works great too. Super Audio. I am asking =
\$325 plus shipping from Abilene, Texas.

I could bring it to the Belton Texas Hamfest on the 21st of April.

Thanks,

Charlie Hugg, K5MBX =20

-----=_NextPart_000_0009_01C0C19C.D8B3E0E0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

* ---REMAINDER OF MESSAGE TRUNCATED--- *
* This post contains a forbidden message format *
* (such as an attached file, a v-card, HTML formatting) *
* Mail Lists at theporch.com only accept PLAIN TEXT *
* If your postings display this message your mail program *
* is not set to send PLAIN TEXT ONLY and needs adjusting *

-----=_NextPart_000_0009_01C0C19C.D8B3E0E0--

From: "russ dworakowski" <wb3fau@hotmail.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Hallicrafters Carrier Level Meter
Date: Tue, 10 Apr 2001 10:19:21 -0400
Mime-Version: 1.0
Content-Type: text/plain; format=flowed
Message-ID: <LAW2-F604x29xDBH8J00000157f@hotmail.com>

There was a short period- late 50s, when National and Hallicrafters offered receivers without the S meter and put a plug on back of these rigs for the optional S meter. I have a National NC-57 with the separate S meter. I do not know which model your meter fits. But a little research could figure it out. Russ

>From: Robert Kemp <rkemp@mr.net>
>Reply-To: rkemp@mr.net
>To: Old Tube Radios <boatanchors@theporch.com>
>Subject: Hallicrafters Carrier Level Meter
>Date: Mon, 09 Apr 2001 14:03:29 -0500
>
>I've got a nice little Hallicrafters Carrier Level Meter in a small
>(approx. 5" cube - not counting the sloping front). Has a 5 prong plug
>attached to a 2' cable. Got any idea what this is for? Must be some
>sort of s-meter I take it?
>
>Bob
>

Get your FREE download of MSN Explorer at <http://explorer.msn.com>

Message-ID: <005101c0c1ca\$1a4a37c0\$e55c143f@default>
From: "w2tu" <w2tu@email.msn.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: need rack mounts?
Date: Tue, 10 Apr 2001 10:25:16 -0400

Hi all:

My Local union donated a commercial PA system in a six foot rack panel for my use aboard the USS THE SULLIVANS DD537 as a paging-PA system. Of course the 6' rack will not fit or blend with the BA's aboard.

Can I mount these in BA cabinets so they would not take away from the ambiance? (what a word!)

Also are there any very cheap items available? This is a one-man retirement hobby and not commercial.

The amps (2) are 9"H and 9"D and the preamps are 4x9. I think they would fit in some BA type cabinets. Any suggestions?

Paul B. W2TU/NNNOGNB

<http://www.geocities.com/~dd537>

Message-ID: <000e01c0c1e1\$7491f9e0\$8088f7d1@herman>
From: "Tom R. Rice" <tomrrrice@earthlink.net>
To: Old Tube Radios <boatanchors@theporch.com>
Cc: <boatanchors@theporch.com>
Subject: Remler info?
Date: Tue, 10 Apr 2001 10:10:27 -0700
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I've acquired two old-timey devices made by Remler, a name which I've not heard before. Any info about them and their products would be appreciated.

Item one is a "Tuned Stage Transformer", Type 610, a small bakelite box with 4 binding posts on top, labelled "P" and "S". It's very light in weight, so is probably an RF device, but I've not yet tried a freq sweep.

Item two is a "Cap. Unit", Type 638, marked ".00035 MF" and "Pat 6-22-26" & "2-22-27". This is a cool variable condenser which has two rotors and no stator. A gear arrangement turns the two rotors, which use those textured brass plates so popular in those days, in opposite directions, so they mesh and unmesh as the drive shaft is turned. The advantage to this is that the drive shaft rotates a full 360 degrees instead of the usual 180. (There must have been a neat matching dial to go with this thing.)

Clearly a new regen project is called for, with the happy challenge: construction of a slick 360-degree airplane dial assy.

Thanks & 73 de WB6BYH

Movie Scene:

Leon Errol and wife are checking in at posh hotel.

Bellhop: "Carry your bag, Sir?"
Errol: "Naw, let her walk!"

Date: Tue, 10 Apr 2001 14:38:03 -0400
From: BEN NOCK <G4BXD@compuserve.com>
Subject: Rebecca ?
To: Old Tube Radios <boatanchors@theporch.com>
Message-ID: <200104101438_MC2-CBF9-3B78@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain;
 charset=ISO-8859-1
Content-Disposition: inline

Having obtained a Rebecca beam aerial I would be interested in =
finding an example of the set, to form a better display. So, wanted:
TR3161, TR3173, TR3610, TR3182 or TR3624 sets =
with indicator 6A, 6E, 87, 96 or 208
or the US version, BC800 or BC1345 with BC929 indicator
any condition considered from chassis to complete set. =

cheers, Ben.

From: W7QH0@aol.com
Message-ID: <83.97f1ad3.2804bbbf@aol.com>
Date: Tue, 10 Apr 2001 15:40:47 EDT
Subject: Re: [AMRadio] CVM vs. VM Specs. (UTC)
To: Old Tube Radios <boatanchors@theporch.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

In a message dated 4/10/01 7:41:35 AM, k4kyv@hotmail.com writes (in part):

>UTC made similar changes in the physical construction of other transformers.
> What they used to call the PA (public address) series became the CG
>(commercial grade) series. The suffix numbers remain the same. For
>example, the PA-109 became the CG-109, with the same electrical specs.
>

Very interesting.... I also have another UTC modulation trans. labeled PA-601. Can anyone help me with the original or later CG equivalent specs. on this unit? Looks to be about 200 W with several taps on both the primary and secondary.

Dennis D. W7QHO
Glendale. CA

Message-Id: <3.0.1.32.20010410144334.00907780@pop3.concentric.net>
Date: Tue, 10 Apr 2001 14:43:34 -0700
To: Old Tube Radios <boatanchors@theporch.com>
From: Edward Zeranski <ezeran@concentric.net>
Subject: Re: HRO sensitivity
Cc: boatanchors@theporch.com
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 11:21 AM 4/9/01 -0500, you wrote:

>During a recent DX contest, I happened to put the 10 meter coil set into
>my HR050T1 receiver and found the band to be really hopping.

I rebuilt an HR0-50-T1 and am impressed. The heat producing power supply is isolated, the recap was easy because of superior layout and workmanship, and the finished set is very sensitive and stable. Calibrated dial? Well, OK but its fun playing with my RALs too and those only have a logging scale tuned against a graph. I have two other Nationals, a reworked NC-300 and an awaiting work NC-183D. As much as I like my Hammarlunds I have to admit the Nats are more stable.

Message-Id: <3.0.1.32.20010410145114.00a0b6a0@pop3.concentric.net>
Date: Tue, 10 Apr 2001 14:51:14 -0700
To: Old Tube Radios <boatanchors@theporch.com>
From: Edward Zeranski <ezeran@concentric.net>
Subject: Re: CVM vs. VM Specs. (UTC)
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 11:51 PM 4/9/01 EDT, W7QHO@aol.com wrote:

>Many thanks to all who answered. I lucked on to this nice old piece of iron
>just as it was headed for the land fill. Whew! It appears to be OK.
>
>Dennis D. W7QHO
>Glendale, CA

Dennis and the group...

Not sure if it got posted but Kenetek Audio has LOTS of UTC and other specs on their webpage under "White Papers" The URL is: <http://www.kenetek.com/>

Message-ID: <3AD3ACED.9E5AC139@idirect.com>
Date: Tue, 10 Apr 2001 21:01:33 -0400
From: Jerry Proc <jproc@idirect.com>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
CC: boatanchors@theporch.com
Subject: Re: Remler info?
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi Tom,

Remler was based in San Francisco and one of the products this company produced was the AN/SGC-1A teletype terminal set. I would safely estimate that they made hundreds of these units for the Canadian and US navies. A photo of the device can be seen at:

<http://webhome.idirect.com/~jproc/rrp/sgc1a.jpg>

Otherwise, I don't much else about the company.

"Tom R. Rice" wrote:

> I've acquired two old-timey devices made by Remler, a name which I've not
> heard before. Any info about them and their products would be appreciated.
>

--
Jerry Proc VE3FAB
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HMCS HAIDA Historic Naval Ship. Toronto, Ontario

Date: Wed, 11 Apr 2001 01:01:24 -0500 (CDT)
From: Don Reaves <dr@cei.net>
To: Old Tube Radios <boatanchors@theporch.com>
cc: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: What is a polyskop?
Message-ID: <Pine.LNX.4.30.0104110056030.1592-100000@wa5bbs.radiohome.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Sweep generator. Wobulator. :-)

> Polyskop 0.5 to 500 Mc/s (Rhode & Schwarz)
> Can someone tell me what the heck this dude is?

Don W5OR
dr@cei.net

From: "russ dworakowski" <wb3fau@hotmail.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: HRO sensitivity
Date: Wed, 11 Apr 2001 09:43:53 -0400
Mime-Version: 1.0
Content-Type: text/plain; format=flowed
Message-ID: <LAW2-F12099ir3wSimD0000027f2@hotmail.com>

Ed, you will probably notice that the Hammarlunds track real accurate once aligned, but as you say not as stable as National. One that surprised me was a Hallicrafters S-40B. It came to me in need of help. I will skip the details of repairs, but after I got it to play I did an quick alignment. It turned out to be a very hot receiver. Mind you, a cheap one and therefore lacking in selectivity. That brings up the recent string about HRO sensitivity- its not the sensitivity thats hard to achieve but the selectivity and quietness. Again, you get what you pay for. Ed, something was going on at National when the NC-183series was made. There are several variations. There are some tube changes as well. I have one, also a NC-173. I am partial to the 173, and I have heard others say that the 173 was better. I do not know. I know if your 183D is in good cosmetic condition you have a really nice looker. 73s Russ

>From: Edward Zeranski <ezeran@concentric.net>
>Reply-To: ezeran@concentric.net
>To: Old Tube Radios <boatanchors@theporch.com>
>CC: boatanchors@theporch.com
>Subject: Re: HRO sensitivity
>Date: Tue, 10 Apr 2001 14:43:34 -0700
>
>At 11:21 AM 4/9/01 -0500, you wrote:
> >During a recent DX contest, I happened to put the 10 meter coil set into
> >my HRO50T1 receiver and found the band to be really hopping.
>
> I rebuilt an HRO-50-T1 and am impressed. The heat producing power supply
>is isolated, the recap was easy because of superior layout and workmanship,
>and the finished set is very sensative and stable. Calibrated dial? Well,

>OK but its fun playing with my RALs too and those only have a logging scale
>tuned against a graph. I have two other Nationals, a reworked NC-300 and an
>awaiting work NC-183D. As much as I like my Hammarlunds I have to admit the
>Nats are more stable.
>

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From: "russ dworakowski" <wb3fau@hotmail.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: VM or CVM ok
Date: Wed, 11 Apr 2001 10:00:35 -0400
Mime-Version: 1.0
Content-Type: text/plain; format=flowed
Message-ID: <LAW2-F116KeddZRkxQo00002b84@hotmail.com>

While the subject is still fresh, I am in need of a CVM or VM-4 or5.
It looks like my big rigs mod tranny has bit the dust. Russ

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Message-Id: <4.3.2.7.2.20010411081234.02f56980@mail>
Date: Wed, 11 Apr 2001 08:21:41 -0700
To: Old Tube Radios <boatanchors@theporch.com>
From: Jim Hill <slimjimzz@home.com>
Subject: Replace Selenium Rectifier in Tek Scope
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

I'm repairing on a Tektronix 533A scope with power supply problems, and understand it is a good idea to replace the selenium's with modern diodes. I have plenty of 1kV 1A diodes, which I assume will do the job. Since the new diodes will have a lower forward resistance, it sounds like a good idea to include a series resistor between the rectifiers and filter capacitor. What resistance should I use? I would like general answer, as I'll also have an operational 545B with the original seleniums (which I assume are working ok).
Thanks, Jim

End of BOATANCHORS Digest 3142
